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JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 57106665 A

(43) Date of publication of application: 02.07.1982

(51) Int. Cl. C07D231/16

A01N 43/56, C07D231/14

(21) Application number: 55181254

(22) Date of filing: 23.12.1980

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(54) 3-PYRAZOLECARBOXAMIDE DERIVATIVE,  
ITS PREPARATION, AND HERBICIDE

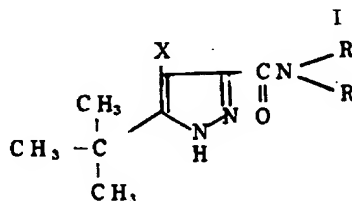
mula RNHR' in an organic solvent at 20W50°C.

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(57) Abstract:

NEW MATERIAL: The 5-tert-butyl-3-pyrazolecarboxamide derivative of formula I (R is H or lower alkyl; R' is lower alkyl or lower alkenyl; X is H, Cl or Br).

EXAMPLE: N-Methyl-5-(tert-butyl)-3-pyrazolecarboxamide.



USE: A herbicide having excellent herbicidal activity to a variety of weeds, esp. by scattering to the surface of the plowed field or surface of the plant, or by mixing in the soil just before or after the sprouting of the weed.

PROCESS: The compound of formula I is prepared, e.g. by reacting the 5-tert-butyl-3-pyrazolecarboxyl chloride compound of formula II with an amine of for-

